

Boat U.S. Foundation Seeks a Few Good Marinas Free Clean Fueling Kits for Maryland Marinas!



As part of its "Help Stop the Drops" National Clean Fueling Campaign, the nonprofit Boat U.S. Foundation for Boating Safety and Clean Water is looking for a few good partners to test clean fueling products, at no cost.

Through a special one-time grant received from the Jesse Adams Foundation, a lifelong Chesapeake Bay boater, funds were made available to purchase a limited number of products such as oil-only absorbent wipes and pads, fueling collars and bibs, and fuel-vent overflow catchment devices. These will be made available for distribution to marinas that sell fuel and would like to take an active role in keeping minor fuel drips and drops out of the Chesapeake Bay.

Kits are limited, so interested marinas should contact the Boat U.S. Foundation as soon as possible. The only thing expected in exchange for a free kit is an honest evaluation of the products. Boat U.S. will follow up with a short survey by the end of the summer.

Marinas that sell fuel and would like to participate in this exclusive Chesapeake Bay program, should contact Ted Sensenbrenner at teds@boatus.com or call (410) 897-0920 to reserve a kit.

Maryland Clean Marinas Underway is a quarterly newsletter published by the Technical and Planning Services division of the Watershed Services Unit, Maryland Department of Natural Resources (DNR).

The Maryland Clean Marina Initiative promotes and celebrates voluntary adoption of measures to reduce pollution from marinas and recreational boats. The Initiative is coordinated by DNR in partnership with the marine industry.

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Maryland Clean Marinas UNDERWAY



SUMMER 2005

Mark Your Calendar: National Marina Day 2005



This August, marinas across the country have an opportunity to showcase their industry to members of their community, who may know very little about the services and activities they offer. The goal of National Marina Day is the education of politicians, civic leaders and the public about the important role marinas play in cities and towns across the nation. This goal is achieved through the promotion of nationwide marina focused events with local flavor that educate visitors about

the value of the marina industry to local communities. Marinas are encouraged to support this mission by planning their own National Marina Day event.

The fourth annual National Marina Day, to be observed on August 13, 2005, focuses specifically on two central themes: the important role marinas play as safe, family-friendly gateways to boating, and the invaluable service marina operators and owners perform as stewards of the environment. National Marina Day offers the unique opportunity to educate local politicians about the positive impact marinas have in their community. The Association of Marina Industries encourages marinas to host tours of their facilities for their local elected officials and provides free resources and guidelines for such an event at www.marinaassociation.org. A marina tour is a win-win situation: local officials get to meet their constituents and marina operators get to showcase the value of their facility to the community, as well as shine a spotlight on their businesses' interests and concerns. By 'putting a face' on the marina industry, a facility tour establishes a relationship between the marina and the representatives which helps both parties.

Annual Clean Marina Awards Ceremony

In support of National Marina Day, the Maryland Clean Marina Initiative will host its annual Clean Marina Awards Ceremony during the week of August 13th. This annual event celebrates the hard work and leadership of the marinas certified in the past 12 months. This August, managers of at least 17 Clean Marinas will be recognized with a luncheon, citations from Governor Ehrlich's office, and a tour of best management practices at a certified Clean Marina. Press will also be invited to further promote the leadership shown by Maryland's Clean Marinas and boatyards. For materials and information regarding the Clean Marina certification process, please contact the program office at 410-260-8770 or visit www.dnr.maryland.gov/boating. The program is open to Maryland marinas, boatyards, and yacht clubs of all sizes.

Fuel Storage Requirements Review

There is a confusing array of State and Federal requirements pertaining to fuel storage at marinas. Although the Department of Natural Resources (DNR) does not set or enforce fuel storage regulations, the Clean Marina program assists marina operators in understanding what regulations apply to them and what permits or plans they may be required to have. The following summary is for general information purposes only.

To clarify these requirements, contact the Maryland Department of the Environment's (MDE) "environmental permits service center" at 800-633-6101 x3772 and the Environmental Protection Agency at 800-438-2474 or www.epa.gov/oilspill.

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Address correction requested at phone number above.



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Managers of Three New Clean Marinas (see story adjoining page)

L-R: Dan Mills of Long Point Marina, Manager Richard Feiner (center) and his crew at Castle Harbor Marina, and Bob De Young of Twin Harbors Community Marina with their Clean Marina Award Certificates.



Petroleum Storage Requirements (continued from page 1)

Both Aboveground Storage Tanks (AST) and Underground Storage Tanks (UST):

- 1) The Emergency Planning and Community Right-to-Know Act (EPCRA) requires that marinas (among other businesses) with 10,000 pounds (approximately 1,250 gallons) or more of petroleum file “Tier II Hazardous Material Inventory Forms” with emergency response agencies by March 1 of each year. The form should be filed electronically by visiting MDE’s website: <http://www.mde.state.md.us/businessinfocenter/crtk/tier2reporting.asp>. For more information contact Patricia Williams at MDE at 410-537-3800.
- 2) All fuel dispensing operations must have an emergency shut-off valve, which should be clearly marked.
- 3) Fuel tanks (except heating oil tanks of 500 gallons or less) must have secondary containment. Further regulations for secondary containment and testing of USTs exist.
- 4) Operators of gasoline storage tanks, with capacity of 2,000 to 20,000 gallons may be required to have an “Air Quality Permit for Small Gasoline Storage Tanks.” The Permit regulates air emissions from gasoline tanks. This applies to gasoline only, but to both USTs and ASTs. For additional information, contact MDE’s Air and Radiation Administration at 410-537-3230.
- 5) A “Spill Prevention Control and Countermeasure Plan” (SPCC Plan) is required for facilities with an aggregate above ground petroleum storage capacity greater than 1,320 gallons or an underground storage capacity greater than 42,000 gallons. The plans details measures employed to prevent and clean up any discharge of oil into navigable waters or adjoining shorelines. Oil is defined in the SPCC regulations (40 CFR 112) as “oil of any kind or in any form, including but not limited to petroleum, fuel oil, sludge, oil refuse, and...oily mixtures.” It is fairly easy to reach the threshold of 1,320 gallons of “oil” above ground.

SPCC plans must be certified by a professional engineer and kept on site for EPA review. While funds last, the Clean Marina program will cover the cost of a professional engineer to certify SPCC plans for marinas actively participating in the Clean Marina program. For complete information on financial assistance and a free template to prepare an SPCC plan, contact program staff at 410-260-8770.

A few additional requirements pertain to aboveground or underground tanks exclusively.

Above Ground Storage Tanks (AST):

- Oil Operations Permit: Required for ASTs with the capacity to store an aggregate of 10,000 gallons or more of petroleum. For copies of the necessary forms and additional information, contact MDE’s Oil Control Program at 410-537-3386 or visit MDE’s website at www.mde.state.md.us/was/oilcont/index.html.

Underground Storage Tanks (UST):

- USTs must be registered with MDE, which will issue a Certificate of Registration.
- The marina must take a daily inventory of the tank and compile monthly reconciliation records to detect leaks.
- The tank owner must carry pollution liability insurance on the tank(s).

As noted, there are many regulations governing fuel storage. Businesses which store fuel have serious responsibilities to know what applies to their operations and to comply with them. Clean Marina program staff can offer free, confidential compliance assistance, upon request. The final responsibility, however, lies with the business owner or operator.



Three New Certified Clean Marinas!

In Spring 2005, two new Clean Marinas and one new Clean Marina Partner earned certification. This brings the total number of certified facilities in Maryland to 106, which is nearly 18 percent of Maryland’s marinas! The goal of the Clean Marina Initiative is to certify at least 25 percent of Maryland’s approximately 600 boating facilities.

Castle Harbor Marina in Chester (Queen Anne’s county) and Long Point Marina in Earleville (Cecil county) were certified as Maryland Clean Marinas. At Castle Harbor, manager Richard Feiner has expanded the marina’s rules to require slip holders to keep an oil-absorbent boom in their bilge and to have approved marine sanitation devices if they have a toilet on board. By bringing these important issues to the attention of customers, he prevents “accidental” discharges and helps his customers comply with boating regulations. The net result is cleaner waters in and around the marina, which everyone appreciates.

Long Point marina, operated by the Mills family, has made improvements too. Through education and signs, the practice of using soap to disperse incidental fuel spills is no longer permitted. This outdated practice simply sinks the fuel and traps it in the creek bottom, where it may be consumed by benthic organisms (e.g. worms) and passed through the food web. Use of soaps to hide fuel spills is also illegal, and subject to fines from the Coast Guard of up to \$25,000. (Any marina engaged in this practice should stop immediately.)

Twin Harbors Community Marina in Arnold (Anne Arundel county) was certified as a Clean Marina Partner. Partners are not true marinas but they promote Clean Marina ideals by minimizing their own waste and educating their visitors about clean boating practices (e.g., state boat ramps, community docks). Twin Harbors resident Bob De Young prepared an emergency spill-response kit and has made the marina a “trash free zone” so residents take out whatever they bring in. This has resulted in a cleaner setting for all users and eliminates the costs of trash removal. The community also plans to begin “oyster gardening” as part of Chesapeake Bay restoration efforts.

88 CERTIFIED CLEAN MARINAS, BOATYARDS AND YACHT CLUBS!		
ADVANCED MARINA, OCEAN CITY ANCHORAGE MARINA, BALTIMORE ANCHOR BAY EAST MARINA, DUNDALK BAHIA MARINA, OCEAN CITY BALTIMORE YACHT CLUB, ESSEX BAY BOAT WORKS, NORTH EAST BAY BRIDGE MARINA, STEVENSVILLE BAY RIDGE CIVIC ASSN. MARINA, ANNAPOLIS BERT JABIN’S BOAT YARD, ANNAPOLIS BOWLEY’S MARINA, MIDDLE RIVER CAMPBELL’S BACHELOR POINT, OXFORD CAMPBELL’S TOWN CREEK MARINA, OXFORD CASA RIO MARINA, MAYO CASTLE HARBOR MARINA, CHESTER CHALK POINT MARINE, WEST RIVER CHESAPEAKE HARBOR MARINA, ANNAPOLIS CHESAPEAKE YACHTING CENTER, ESSEX COLTONS POINT MARINA, COLTONS POINT CORINTHIAN YACHT CLUB, RIDGE CUTTER MARINE SERVICES, ESSEX DUFFY CREEK MARINA, GEORGETOWN EASTPORT YACHT CLUB, ANNAPOLIS FAIRVIEW MARINA, PASADENA FERRY POINT MARINA & YACHT YARD, ARNOLD FISHING CREEK LANDINGS MARINA, CHES. BEACH FLAG HARBOR YACHT HAVEN, ST. LEONARD FORT WASHINGTON MARINA, FORT WASHINGTON GATEWAY MARINA, TRAPPE GRATITUDE MARINA, ROCK HALL HARBOR VIEW MARINA, BALTIMORE HARBORVIEW MARINA, LEONARDTOWN HARTGE’S YACHT YARD, GALESVILLE HAVEN HARBOR MARINA, ROCK HALL HERRINGTON HARBOR NORTH, TRACYS LANDING HERRINGTON HARBOR SOUTH, FRIENDSHIP HINCKLEY YACHT SERVICES, OXFORD KENT ISLAND YACHT CLUB, CHESTER	KNAPPS NARROWS MARINA, TILGHMAN IS. LIPPINCOTT MARINE, GRASONVILLE LITTLE ISLAND MARINA, EDGEWATER LOCUST POINT MARINA, ELKTON LONDONTOWNE MARINA, EDGEWATER LONG POINT MARINA, EARLVILLE MAGOTHY MARINA, SEVERNA PARK MARYLAND YACHT CLUB, PASADENA MEARS GREAT OAK LANDING, CHESTERTOWN MEARS MARINA, ANNAPOLIS MEARS POINT MARINA, GRASONVILLE MEARS YACHT HAVEN, OXFORD OAK GROVE MARINE CENTER, EDGEWATER OAK HARBOR MARINA, PASADENA OCEAN CITY FISHING CENTER, O.C. OCEAN PINES MARINA, BERLIN OSPREY POINT MARINA, ROCK HALL PARKSIDE MARINA, MIDDLE RIVER PINEY NARROWS YACHT HAVEN, CHESTER POINT LOOKOUT MARINA, RIDGE POINT PATIENCE MARINA, SOLOMONS PORT ANNAPOLIS MARINA, ANNAPOLIS PORTER’S SENECA MARINA, MIDDLE RIVER RHODE RIVER MARINA, EDGEWATER ROCKHOLD CREEK MARINA, DEALE SAEFFERN SADDLE & YACHT CLUB, ANNAPOLIS THE SAILING EMPORIUM, ROCK HALL SANDY POINT STATE PARK, ANNAPOLIS SELBY BAY YACHT BASIN, EDGEWATER SHIPWRIGHT HARBOR, DEALE SKIPJACK COVE, GEORGETOWN SKIPJACK LANDING, CHESTER SOLOMONS YACHTING CENTER, SOLOMONS SOMERS COVE MARINA, CRISFIELD SPRING COVE MARINA, SOLOMONS SPRING COVE MARINA, ROCK HALL ST. MICHAELS MARINA, ST. MICHAELS	SUNSET MARINA, OCEAN CITY SWEDEN POINT MARINA, MARBURY TAYLOR’S MARINA, ELKTON TIDEWATER MARINA, HAVRE DE GRACE TOWN POINT MARINA, TRACY’S LANDING VENTNOR MARINE, PASADENA WASHBURN’S BOATYARD, SOLOMONS WEAVER’S MARINE SERVICES, ESSEX WEST SHORE YACHT CENTER/ECKHARDT’S MARINE, ESSEX WHARF AT HANDY’S POINT, WORTON WHITEHALL YACHT YARD, ANNAPOLIS WORTON CREEK MARINA, CHESTERTOWN YOUNG’S BOAT YARD, EDMERE ZAHNISER’S YACHTING CENTER, SOLOMONS

18 CLEAN MARINA PARTNERS
ANCHORAGE COMMUNITY MARINA, ANNAPOLIS CHESAPEAKE BAY MARITIME MUSEUM, ST. MICHAELS CUNNINGHAM FALLS STATE PARK, THURMONT DEEP CREEK LAKE REC. AREA, SWANTON FT.FREDERICK STATE PARK, BIG POOL GREENBRIER STATE PARK BOAT RAMP, BOONSBORO GREEN RIDGE STATE FOREST, CUMBERLAND HERRINGTON MANOR STATE PARK, OAKLAND JENNINGS-RANDOLPH LAKE BOAT RAMP, OAKLAND MARTINAK STATE PARK BOAT RAMP, QUEEN ANNE NEW GERMANY STATE PARK, GRANTSVILLE POCOMOKE RIVER STATE PARK, SNOW HILL QUEENSTOWN HARBOR COMM. PIER, QUEENSTOWN ROCKY GAP STATE PARK, FLINTSTONE ROGUES HARBOR/ELK NECK STATE PARK,NORTHEAST SUSQUEHANNA STATE PARK, HAVRE DE GRACE TUCKAHOE STATE PARK BOAT RAMP, QUEEN ANNE TWIN HARBORS COMMUNITY PIER, ARNOLD